

costa; *d*, areolation in the middle, on the margin; *e*, areolation of an auricle; *f*, areolation of the point; *g, g*, branch-leaves; *h*, perichaetial leaf; *i*, capsule; *j*, portion of the peristome.—*C. Brachythecium Idahense*. *a*, entire plant; *b, b*, leaves; *c*, basal areolation; *d*, areolation of the upper part; *e*, perichaetial leaf; *f*, capsule.

An undescribed *Heuchera* from Montana.

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Heuchera (§ *Holochloa*) *Williamsii*. Sesquipedalis ad bipedalis; foliis omnibus radicalibus orbiculari-reniformibus leviter crenatis ciliolatis ceterum fere laevibus (unciam ad sesquiunciam latis); scapis elatis gracilibus nudis puberulis; racemo gracili spiciformi 10–12-floro; floribus remotis subsessilibus, bracteis minutis squamiformibus; calycis tubo primum obconico serius subcylindraceo, lobis brevibus albidis; petalis (3 lineas longis) albidis erectis spathulatis integris unguiculatis; stylibus staminibusque brevibus omnino inclusis.

Montana, collected by Mr. Robert S. Williams in the Belt Mts., in July, 1882, in the Highwood Mts. in 1888, and in Lower Belt Park in 1889.

This is a slenderer plant than *H. cylindrica*, and has more entire leaves and more distant flowers than either that species or *H. bracteata* or *H. Hallii*. It has somewhat the look of a *Tellima*, to which genus I at first referred it, but as the petals are entire and the stamens uniformly five, it comes fairly within the definition of *Heuchera*, even though the ripened capsule protrudes a little beyond the lobes of the calyx. Mr. Canby informs me that he has specimens collected by himself at Nevada creek in 1883, and others from Boseman collected by Prof. Scribner, and others again from Jefferson City, Yellowstone Park and Beaver Head Co. collected by Mr. Tweedy. Mr. Canby had sent specimens to the Gray Herbarium, with the MSS. name of *Tellima pentandra*; but as the whole genus *Heuchera* is normally pentandrous, and as Mr. Williams appears to have been the earliest collector of the plant, he kindly writes that he can see no possible objection to the name here proposed. Mr. Williams resides at Great Falls, Montana, and has devoted much time to the study of the flora of the neighboring region; and it is with great pleasure that I find an opportunity of naming a Montana plant in his honor.

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